### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau



## : HEIDE ENNEMEN DER HEIDE BEIN EREN EINE BIN 10 MIN BEIN EREN EINE BEIN EINE BIN EINE BEIN EINE BERTRE 100 MER

(43) International Publication Date 27 January 2005 (27.01.2005)

**PCT** 

# (10) International Publication Number WO 2005/007460 A1

(51) International Patent Classification<sup>7</sup>: 21/32

B60R 21/01,

(21) International Application Number:

PCT/SE2004/001136

(22) International Filing Date:

16 July 2004 (16.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0316748.3

17 July 2003 (17.07.2003) GB

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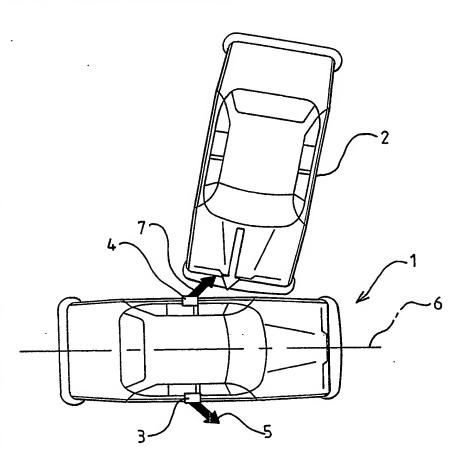
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: A CRASH DETECTION SYSTEM



(57) Abstract: A crash sensor arrangement for a motor vehicle is disclosed. The crash sensor arrangement includes a first set of sensor (3, 4) comprising a respective sensor on each side of the vehicle. Each sensor (3, 4) is an accelerometer and has a predetermined sensing axis (5, 7). Each sensor (3, 4) is mounted on the vehicle (1) close to the outer skin of the vehicle and at a first longitudinal position such that the sensing axis (5, 7) of each sensor (3, 4) makes a predetermined angle to the longitudinal axis (6) of the vehicle (1). The predetermined angle is between 30° and 60°, or between -30° and -60°. The sensing axes (5, 6) are mirror symmetrical to each other relative to the longitudinal axis (6) of the vehicle (1), so that at said first longitudinal position, there are only said two respective sensors (3, 4), the sensing axes of the two sensor extending in different directions.

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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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#### Published:

with international search report